Fall 2007 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including Boat Survey Erosion

San Joaquin River Basin

RD0017 Reclamation District No. 0017	Overall LMA Rating	Total LMA Miles				
	U	16.20		<u> </u>		
Rated Item	M Miles	U Miles	M + 4U Miles	Thurshald 0/	Encroad PO Miles	
				Threshold %	PO Miles	CO Miles
Vegetation	16.18	16.34	81.54	503.33%		
Trim / Thin Trees	0.36		0.36	2.22%		
Encroachments	0.08		0.08	0.49%	3.20	1.54
Animal Control	14.37		14.37	88.70%		
Erosion / Bank Caving		0.04	0.16	0.99%		
LMA Totals:	30.99	16.38	96.51	595.74%	3.20	1.54
Unit No. 01 French Camp Slough	Overall Unit Rating	Total Unit Miles 1.80				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.81	1.91	9.45	525.00%		
Encroachments						1.54
Unit Totals:	1.81	1.91	9.45	525.00%	0.00	1.54
Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
		14.40			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	14.37	14.43	72.09	500.63%		
				0.=00/		
Trim / Thin Trees	0.36		0.36	2.50%		
Trim / Thin Trees Encroachments	0.36 0.08		0.36 0.08	2.50% 0.56%	3.20	
					3.20	
Encroachments	0.08	0.04	0.08	0.56%	3.20	

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LMA District Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 0017

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)								
* Overall LMA Rating (Fall Only)			U									
** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.												
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall. FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.												
Comments												

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 0017

	Waterwa	ny		Bank	Unit Miles									
	Unit No. 01 French (Camp Slough		Left	1.80									
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter per - February)									
Date of Inspection														
DWR Inspector			Not Assigned	ot Assigned										
Accompanied By	Unit Maintenance Rating U													
Unit Maintenance Rating (Fall Only)			U											
Check one:														
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 														
Comments														
Comments One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to: DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.														

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 French Camp Slough	Left	1.80		Not Assigned

LMR	Levee	ee Mile Category Item Total Action/Comment		GPS Latitud	e/Longitude	Ph	Iss				
Line	Start	End	Category	Item	ation	ing *	Action/Comment	Start	End	oto	ue
1	0.00	1.81	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	0	0		2
2	0.00	1.81	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		1
3	0.27	1.81	Earthen Levee	Encroachments	LS	СО	Landscaping	0	0		3
4	1.15	1.15	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability.	0	0		4
5	1.24	1.33	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability.	0	0		5

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 0017

	Waterwa	ny		Bank	Unit Miles								
	Unit No. 02 San Jo	aquin River		Right	14.40								
	Spring (March - May) Summer (June - August) Fall (September - November) (Date of Inspection												
Date of Inspection													
DWR Inspector	or Not Assigned												
Accompanied By													
Unit Maintenance Rating (Fall Only)			U										
·													
Check one: During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).													
Comments													
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports oom LL-30	ntative an	d returned to								

X

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River	Right	14.40		Not Assigned

LMR	Levee	Mile			* location Comment Action/Comment		GPS Latitude	e/Longitude	뫄	Iss	
Line	Start	End	Category	Item	ation	Rating	Action/Comment	Start	End	Photo	Issue
1	0.00	1.46	Earthen Levee	Encroachments	LS	РО	Landscaping	0	0		1
2	0.00	14.37	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	0	0		3
3	0.00	14.37	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	0	0		2
4	0.00	14.37	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		4
5	1.14	1.14	Earthen Levee	Encroachments	LS	М	Crops	0	0		5
6	4.24	4.35	Earthen Levee	Encroachments	LS	РО	Landscaping	0	0		18
7	5.01	5.01	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	0	0		19
8	5.46	5.46	Earthen Levee	Encroachments	WS	РО	Landscaping	0	0		20
9	5.80	5.80	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability.	0	0		21
10	5.84	5.84	Earthen Levee	Encroachments	WS	М	Material	0	0		22
11	6.61	6.61	Earthen Levee	Vegetation	LS	U	Elderberries are blocking visibility and flood fight capability.	0	0		23
12	7.68	7.68	Earthen Levee	Vegetation	LS	U	Elderberries are blocking visibility and flood fight capability.	0	0		24
13	8.15	8.15	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability.	0	0		25
14	9.42	9.42	Earthen Levee	Vegetation	LS	U	Elderberries are blocking visibility and flood fight capability.	0	0		26
15	9.48	9.48	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability.	0	0		27
16	10.00	11.38	Earthen Levee	Encroachments	WS	РО	Fences	0	0		6
17	10.31	10.31	Earthen Levee	Encroachments	WS	М	Material	0	0		7
18	10.57	10.62	Earthen Levee	Encroachments	WS	М	Material	0	0		8
19	10.59	10.63	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	0	0		9
											—

* Location

LS : Land Side

WS : Water Side

CR : Crown

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Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River	Right	14.40		Not Assigned

LMR	Leve	e Mile	0-4	H	Location	Rating	A office (Operation and	GPS Latitud	le/Longitude	Photo	Issue
Line	Start	End	Category	Item	ation	*ing	Action/Comment	Start	End	oto	ue
20	13.60	13.61	Earthen Levee	Trim / Thin Trees	ws	M	Thin trees to allow visibility of the ground and room to flood fight.	0	0		10
			20700								
21	13.60	13.69	Earthen	Encroachments	LS	РО	Landscaping	0	0		11
			Levee					0	0		
22	13 75	13 75	Earthen	Trim / Thin	LS	М	Trim trees to at least five feet above ground level.	0	0		12
			Levee	Trees		•••		٥	0		
23	13.76	13.90	Earthen	Encroachments	LS	РО	Fences	0	0		13
			Levee					۰	0		
24	13.93	13.93	Earthen	Encroachments	ws	PO	Landscaping	0	0		14
			Levee					٥	0		
25	13.96	14.02	Earthen	Trim / Thin	WS	М	Trim trees to at least five feet above ground level.	۰	0		15
			Levee	Trees			G	0	0		
26	13.96	14.16	Earthen	Trim / Thin	LS	М	Trim trees to at least five feet above ground level.	٥	0		16
			Levee	Trees				۰	0		
27	14.30	14.37	Earthen	nen Trim / Thin L	LS	М	Trim trees to at least five feet above ground level.	0	0		17
			Levee	Trees				٥	0		

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

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